Cumulative Table of Contents

Number 1, February 1986 Congenital Anomalies of the Paramesonephric Ducts Martin Farber, M.D., Guest Editor

Development of the Female Urogenital System—1 Gail S. Crouse, M.D.

Anomalous Development of the Vagina—13 John A. Rock, M.D.

Congenital Atresia of the Uterine Cervix—33 Martin Farber, M.D.

Uterine Anomalies—39
Martin F. Freedman, M.D.

Anomalous Development of the Fallopian Tubes—55
Martin Farber, M.D., Joel Noumoff, M.D.,
Martin Freedman, M.D., and Susan Heyner, Ph.D.

Obstetric Complications of Congenital Anomalies of the Paramesonephric Ducts—59

Arnold W. Cohen, M.D. and Geeta Chhibber, M.D. The Malignant Potential of Congenital Anomalies

of the Paramesonephric Ducts—67

Joel S. Noumoff, M.D., Susan Heyner, Ph.D.,
and Martin Farber, M.D.

Editor's Formulation—75
Martin Farber, M.D.

Number 2, May 1986 Androgenology in Women R. Herbert Wiebe M.D., Guest Editor

Androgen Biosynthesis, Production, and Transport in the Normal and Hyperandrogenic Woman—77

Albert F. Clark, Ph.D.

Androgens in the Ovarian Microenvironment—89 Susan A.J. Daniel, B.Sc., Ph.D. and David T. Armstrong, B.S.A., M.S., Ph.D.

The Role of Peripheral Metabolism in Androgen Action—101

Donald W. Killinger, M.D.
Gonadotropin Secretion in Polycystic Ovarian Syndrome and Related Diseases—109

Thomas M. Mills, Ph.D. and Virendra B. Mahesh, Ph.D., D.Phil.

Pathogenesis of the Polycystic Ovary: Use of an Animal Model for Study—115

Virendra B. Mahesh, Ph.D., D.Phil. and Thomas M. Mills, Ph.D.

Measurement of Androgens in Biologic Fluids—123 Richard R. Yeoman, Ph.D.

Biology of Hair Growth—131 Hideo Uno, M.D., Ph.D.

Functional Ovarian Causes of Hyperandrogenism—143 Machelle I. Cedars, M.D. and R. Jeffrey Chang, M.D. Pathophysiology and Evaluation of Adrenal Hyperandrogenism—155
Eli Y. Adashi, M.D. and Phillip A. Levin, M.D. "Idiopathic Hirsutism"—Fact or Fiction?—179
Rogerio A. Lobo, M.D.
Hyperandrogenism and Obesity—189
G. William Bates, M.D. and John A. Lucas, M.D.

Clinical Evaluation of Androgen Excess—197

Mostafa I. Abuzeid, M.D. and R. Herbert Wiebe, M.D.

Therapeutic Approaches to Androgen Excess—211

Sezer Aksel, M.D.

Editor's Formulation—**221** *R. Herbert Wiebe, M.D.*

Number 3, August 1986 Induction of Ovulation David F. Archer, M.D., Guest Editor

Maturation of the Hypothalamic-Pituitary Axis Regulating Gonadotropin Secretion in the Primate—223 Kathleen D. Ryan, Ph.D.

An Analysis of Follicle Development and Ovum Maturation—233

Gregory F. Erickson, Ph.D.

Clomiphene Citrate-Initiated Ovulation: A Clinical Update—255

Eli Y. Adashi, M.D.

Purified Human Follicle-Stimulating Hormone for Ovulation Induction: A Critical Review—277 Paul Claman, M.D. and Machelle M. Seibel, M.D. Use of Luteinizing Hormone-Releasing Hormone

for Ovulation Induction—285

David F. Archer, M.D.

Luteal Phase Dysfunction Following Ovulation Induction—293

Carolyn J. Kubik, M.D.

Monitoring Ovualtion Induction: Use of Biochemical and Biophysical Parameters—301

Ken Muse, M.D. and Emery A. Wilson, M.D.

Editor's Formulation—311 David F. Archer, M.D.

Number 4, November 1986 Cervical Factor in Reproduction Luis Blasco, M.D. Guest Editor

Physiology of Cervical Mucus Production—313
Santo V. Nicosia, M.D., M.S. (Path.)

Physical and Rheologic Aspects of Cervical Mucus—323
Don P. Wolf, Ph.D. and Mitchell Litt, D.Eng.Sc.

Structure and Function of Cervical Mucus—333
E. Chantler, Ph.D. and Max Elstein, M.D., F.R.C.O.G.

SEMINARS IN REPRODUCTIVE ENDOCRINOLOGY Volume 4, Number 4 November 1986

Evaluation and Management of Cervical Hostility—343 Kamran S. Moghissi, M.D.

The Uterine Cervix as an Immune Organ—357
Gilbert G. Haas Jr., M.D.

Factors Affecting the Population of the Female Reproductive Tract by Spermatozoa: Their Diagnosis and Treatment—371

Richard A. Bronson, M.D., George W. Cooper, M.D.,

and David L. Rosenfeld, M.D.

Cervical Mucus and Contraception—383

Steven J. Sondheimer, M.D.

Treatment of Cervical Factor Infertility by In Vitro Fertilization—387

R. Tureck, M.D. and Luis Blasco, M.D.

Editor's Formulation—391 Luis Blasco, M.D.

Author Index Volume 4, 1986

Abuzeid, M.I., 197 Adashi, E.Y., 155, 255 Archer, D.F., 285, 311

Armstrong, D.T., 89

Bates, G.W., 189 Blasco, L., 387, 391 Bronson, R.A., 371

Cedars, M.I., 143 Chang, R.J., 143 Chantler, E., 333 Chhibber, G., 59 Claman, P., 277 Clark, A.F., 77 Cohen, A.W., 59 Cooper, G.W., 371 Crouse, G.S., 1

Daniel, S.A.J., 89

Elstein, M., 333 Erickson, G.F., 233

Farber, M., 33, 55, 67, 75 Freedman, M.F., 39, 55

Haas, G.G., 357 Heyner, S., 55, 67

Killinger, D.W., 101

Kubik, C.J., 293

Levin, P.A., 155 Litt, M., 323 Lobo, R.A., 179 Lucas, J.A., 189

Mahesh, V.B., 109, 115 Mills, T.M., 109, 115 Moghissi, K.S., 343 Muse, K., 301

Nicosia, S.V., 313 Noumoff, J.S., 55, 67

Rock, J.A., 13 Rosenfeld, D.L., 371 Ryan, K.D., 223

Seibel, M.M., 277 Sondheimer, S.J., 383

Tureck, R., 387

Uno, H., 131

Weibe, R.H., 197 Wilson, E.A., 301 Wolf, D.P., 323

Yeoman, R.R., 123

